



RAPPORT D'ANALYSE D'HUILE

| | |
|----------------|---------------|
| USURE | NORMAL |
| CONTAMINATION | NORMAL |
| ÉTAT DU FLUIDE | NORMAL |



Secteur
KMB EXCAVATION
Identité de la machine
JOHN DEERE 300D ART07
Composant
Transmission finale Centre-gauche
Fluid
APRIL SUPERFLO MULTIGRADE GEAR FLUID 80W90 (--- GAL)

RECOMMANDATION

Échantillonner de nouveau l'équipement au prochain intervalle de vidange afin d'en surveiller la condition.

| Test | UOM | Method | Limit/Abn | Current | History1 | History2 |
|---------------------|-----|-------------|-----------|--------------------|-------------|-------------|
| Numéro d'échant. | | Client Info | | ASF0000298 | ASF0000323 | ASF0000280 |
| Date d'échant. | | Client Info | | 08 Feb 2024 | 28 Jun 2023 | 05 Jun 2023 |
| Âge d la Machine | hrs | Client Info | | 13706 | 12969 | 12969 |
| Âge de l'huile | hrs | Client Info | | 737 | 0 | 0 |
| Âge du filtre | hrs | Client Info | | 0 | 0 | 0 |
| Huile changée | | Client Info | | Not Changed | Changed | Changed |
| Filtre changé | | Client Info | | Not Changed | Not Changed | N/A |
| Statut de l'échant. | | | | NORMAL | NORMAL | ATTENTION |

USURE

Les taux d'usure de tous les composants sont normaux.

| | | | | | | |
|-------------|--------|---------------|------|--------------|------|-------|
| Fer | ppm | ASTM D5185(m) | >750 | 239 | 72 | ▲ 585 |
| Chrome | ppm | ASTM D5185(m) | >9 | 2 | <1 | 5 |
| Nickel | ppm | ASTM D5185(m) | >10 | <1 | 0 | 2 |
| Titane | ppm | ASTM D5185(m) | | 0 | <1 | <1 |
| Argent | ppm | ASTM D5185(m) | | 0 | 0 | 0 |
| Aluminium | ppm | ASTM D5185(m) | >40 | 4 | 3 | 14 |
| Plomb | ppm | ASTM D5185(m) | >15 | <1 | <1 | 1 |
| Cuivre | ppm | ASTM D5185(m) | >40 | 13 | 8 | 41 |
| Étain | ppm | ASTM D5185(m) | >10 | <1 | 0 | 1 |
| Vanadium | ppm | ASTM D5185(m) | | 0 | 0 | 0 |
| Métal blanc | scalar | Visual* | NONE | NONE | NONE | NONE |
| Bronze | scalar | Visual* | NONE | NONE | NONE | NONE |

CONTAMINATION

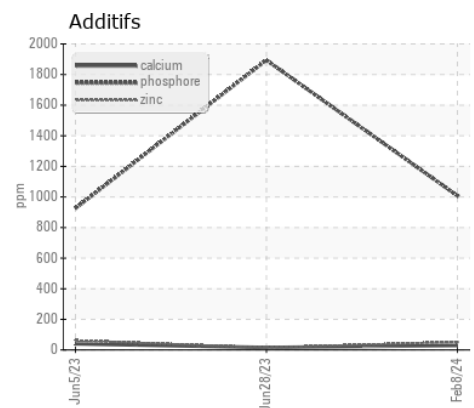
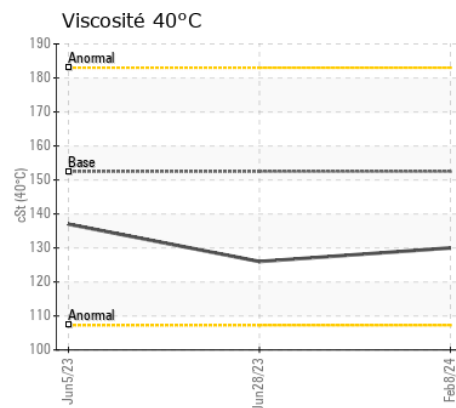
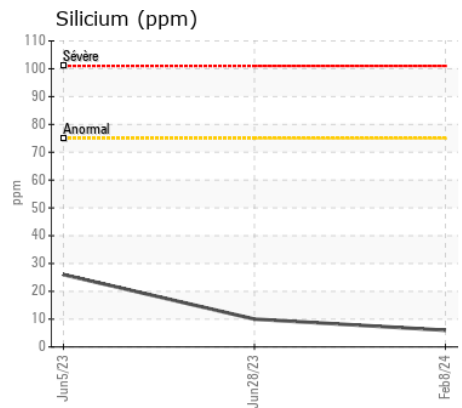
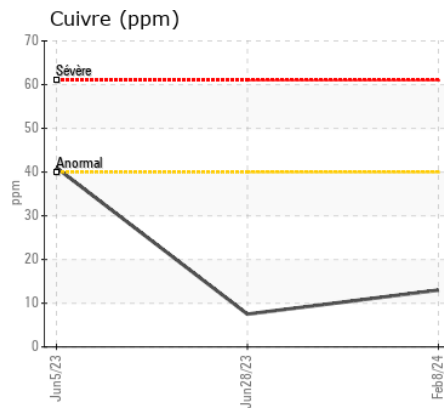
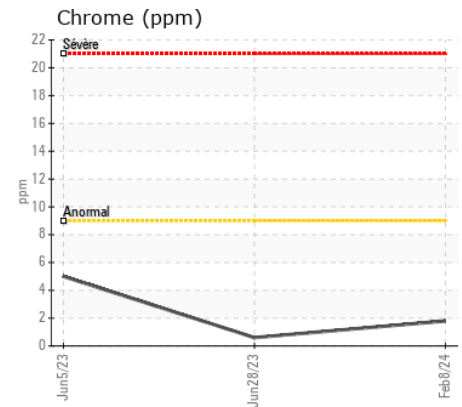
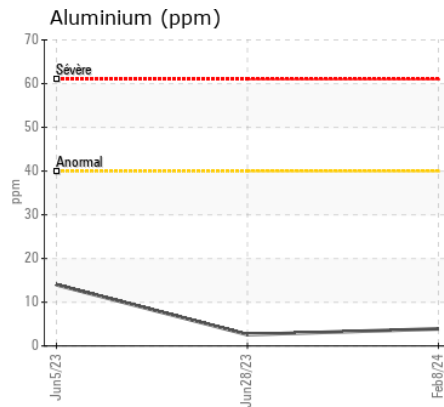
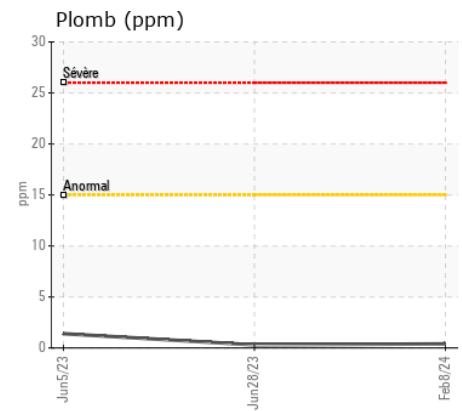
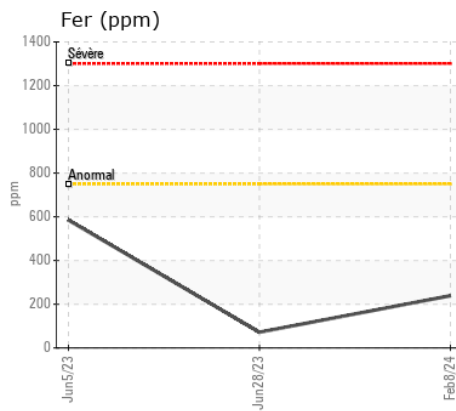
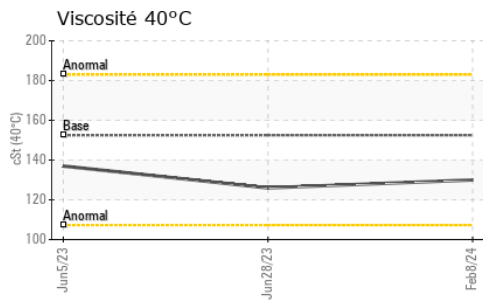
Il n'y a aucun indice de contamination dans l'huile.

| | | | | | | |
|----------------|--------|---------------|--------|--------------|-------|-------|
| Silicium | ppm | ASTM D5185(m) | >75 | 6 | 10 | 26 |
| Potassium | ppm | ASTM D5185(m) | >20 | 1 | <1 | 2 |
| L'eau | | WC Method | >0.075 | NEG | NEG | NEG |
| Limon | scalar | Visual* | NONE | NONE | NONE | NONE |
| Débris | scalar | Visual* | NONE | VLITE | NONE | NONE |
| Saleté | scalar | Visual* | NONE | NONE | NONE | NONE |
| Apparence | scalar | Visual* | NORML | NORML | NORML | NORML |
| Odeur | scalar | Visual* | NORML | NORML | NORML | NORML |
| Eau émulsifiée | scalar | Visual* | >0.075 | NEG | NEG | NEG |

ÉTAT DU FLUIDE

L'état de l'huile est acceptable pour la durée de service.

| | | | | | | |
|-----------|-----|---------------|-------|--------------|-------|-------|
| Sodium | ppm | ASTM D5185(m) | >51 | <1 | 1 | 2 |
| Bore | ppm | ASTM D5185(m) | | 24 | 232 | 23 |
| Baryum | ppm | ASTM D5185(m) | | 0 | 0 | 1 |
| Molybdène | ppm | ASTM D5185(m) | | 14 | 4 | 55 |
| Manganèse | ppm | ASTM D5185(m) | | 2 | <1 | 7 |
| Magnésium | ppm | ASTM D5185(m) | | 7 | 1 | 10 |
| Calcium | ppm | ASTM D5185(m) | | 29 | 16 | 40 |
| Phosphore | ppm | ASTM D5185(m) | | 1008 | 1894 | 926 |
| Zinc | ppm | ASTM D5185(m) | | 52 | 14 | 62 |
| Soufre | ppm | ASTM D5185(m) | | 16080 | 17858 | 16633 |
| Visc 40°C | cSt | ASTM D7279(m) | 152.5 | 130 | 126 | 137 |



ISO 17025:2017
Accredited
Laboratory

Laboratoire : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9

N° d'échantillon : ASF0000298

N° de laboratoire : 02616733

Numéro unique : 5733843

Analyse : MOB 1

Reçu : 20 Feb 2024

Tested : 20 Feb 2024

Diagnostiqué : 20 Feb 2024 - Wes Davis

April Super Flo

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Contact: Michel Jalbert

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Pour discuter ce rapport, contacter le service à la clientèle au 1-800-268-2131.

Test denoted (*) outside scope of accreditation, (m) method modified, (e) tested at external lab.

La validez de los resultados y la interpretación se basan en la muestra y la información proporcionada.